

1. (Amended Once) A method for the wet chemical preparation of a materials library comprising a large number of solids from reaction mixtures having different compositions, characterized in that the reaction mixtures are introduced, in a spatially separated way, into microreaction chambers in removable reaction plates in a reactor and reacted in the form of solutions or suspensions in the microreaction chambers at temperatures of up to 1000 °C and internal pressures of up to 1000 bar and wherein the solids produced in the reactions being deposited in a spatially separated way on a removable reactor bottom plate.

2. (Amended Once) The method according to claim 1, wherein the reaction mixtures are introduced into the reaction plates in the form of isolated cavities as bores.

CONDITIONAL PETITION FOR EXTENSION OF TIME

If entry and consideration of the amendments above requires an extension of time, Applicants respectfully request that this be considered a petition therefor. The Commissioner is authorized to charge any fee(s) due in this connection to Deposit Account No. 14-1263.

ADDITIONAL FEE

Please charge any insufficiency of fees, or credit any excess, to Deposit Account No. 14-1263.